

# System Requirements for Microsoft Dynamics GP 2013

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This page lists the system requirements for Microsoft Dynamics GP 2013.

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## Overview

This document contains the minimum client hardware requirements, server recommendations and Terminal Server minimum hardware requirements supported by the Microsoft Dynamics GP Technical Support Team. The following server recommendations are not minimum server requirements. The requirements and recommendations are based on experience with many different installations. Users may need to increase these requirements due to environmental factors to achieve individual performance expectations.

Review each Customer Profile below to determine what profile best fits the user count, modules used and transaction volume for your environment. Use that Customer Profile as a recommendation for your server hardware implementation.

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## Client Requirements

Item	Requirements	
	<b>32-bit</b>	<b>x64</b>
<b>Operating System</b>	Microsoft Windows 8 Professional Edition Microsoft Windows 8 Ultimate Edition Microsoft Windows 7 Professional Edition Microsoft Windows 7 Ultimate Edition	Microsoft Windows 8 Professional Edition Microsoft Windows 8 Ultimate Edition Microsoft Windows 7 Professional Edition Microsoft Windows 7 Ultimate Edition
<b>Processor</b>	1 Dual Core or 1 Single Core Processor 2.6 GHz or higher	1 Dual Core or 1 Single Core Processor 2.6 GHz or higher
<b>Available Hard Disk Space</b>	2GB or more on the system root	2GB or more on the system root
<b>Minimum Available RAM</b>	2GB or more	2GB or more
<b>Network Card</b>	1GB Ethernet	
<b>Microsoft Office</b>	Microsoft Office 2013 32bit & x64 Microsoft Office 2010 32bit & x64  NOTES: 1. Lync 2013 is currently not supported until the release of Microsoft Dynamics GP 2013 Service Pack 1. 2. If using Office x64, the server type in System Preferences (Microsoft Dynamics GP   Tools   System   Setup   System Preferences) must be set to Exchange. 3. The Exchange server type only supports XPS and DOCX. PDF is not supported with the Exchange server type. 4. If using Office 32bit, the server type in System Preferences can either be MAPI or Exchange	

<b>Internet Explorer</b>	Internet Explorer 10.0 - Desktop Mode Only Internet Explorer 9.0 Internet Explorer 8.0
<b>ODBC Driver</b>	SQL Native Client 11.0 SQL Native Client 10.0  <b>**NOTE: A 32bit ODBC DSN is required for Microsoft Dynamics GP 2013**</b>
<b>Adobe</b>	Adobe X
<b>Virtual Environments Supported (Optional)</b>	Hardware Virtualization Windows Server 2012 Hyper-V Windows Server 2008 R2 Hyper-V Windows Server 2008 Hyper-V  Software Virtualization Microsoft Application Virtualization (App-V) 5.0 Microsoft Application Virtualization (App-V) 4.6  For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. <a href="http://www.windowsservercatalog.com/svvp.aspx?svppage=svpwizard.htm">http://www.windowsservercatalog.com/svvp.aspx?svppage=svpwizard.htm</a>
<b>NOTES</b>	
<p>1. The following are no longer supported with Microsoft Dynamics GP 2013:</p> <ol style="list-style-type: none"> <li>Windows XP all editions</li> <li>Windows Server 2003 all editions</li> <li>Windows Vista all editions</li> <li>Internet Explorer 7.0</li> <li>Microsoft Office 2007</li> <li>Microsoft SQL Server 2005 all editions</li> <li>Windows SharePoint Services 3.0</li> <li>Microsoft Office SharePoint Server 2007</li> <li>Office Communicator 2007</li> </ol> <p>2. A 32-bit ODBC DSN is required for Microsoft Dynamics GP 2013 on a 32-bit and x64 machine. Refer to <a href="#">KnowledgeBase Article 870416</a> for the steps to setup a 32-bit ODBC DSN on an x64 machine.</p> <p>3. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements. For more information, click the following article number to view the article in the Microsoft Knowledge Base: <a href="#">897615</a> Support policy for Microsoft software running in non-Microsoft hardware virtualization software.</p>	

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<b>Server Recommendations: Customer Profile 1</b>		
<b>Item</b>	<b>Requirements</b>	
<b>Customer Profile 1 Usage</b>	Use only Financial Series modules Have between 0-5 concurrent users for Microsoft SQL Server or for Microsoft SQL Server Express Process fewer than 250 transactions per day No web applications in use Peer to Peer Environment	
	<b>32-bit</b>	<b>x64</b>
	Microsoft SQL Server 2012 - Standard or Express Editions Microsoft SQL Server 2008 R2 SP1 or later - Standard, Workgroup or Express Editions Microsoft SQL Server 2008 SP3 or later - Standard, Workgroup or Express Editions	Microsoft SQL Server 2012 - Standard or Express Editions Microsoft SQL Server 2008 R2 SP1 or later - Standard, Workgroup or Express Editions Microsoft SQL Server 2008 SP3 or later - Standard, Workgroup or Express Editions

<b>Database Requirements</b>	<p><b>Supported Microsoft SQL Server Collation</b></p> <p><b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS</p> <p><b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN</p>	<p><b>Supported Microsoft SQL Server Collation</b></p> <p><b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS</p> <p><b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN</p>
<b>Operating System</b>	<p>Microsoft Windows Small Business Server 2011 Standard Edition with Premium Add-on</p> <p>Microsoft Windows Server 2008 Standard Edition SP2 or later</p> <p>Microsoft Windows Small Business Server 2008 Premium Edition SP2 or later</p>	<p>Microsoft Windows Server 2012 Essentials Edition or Standard Edition</p> <p>Microsoft Windows Small Business Server 2011 Standard Edition with Premium Add-on</p> <p>Microsoft Windows Server 2008 R2 Standard Edition SP1 or later</p> <p>Microsoft Windows Server 2008 Standard Edition SP2 or later</p> <p>Microsoft Windows Small Business Server 2008 Premium Edition SP2 or later</p>
<b>Processor</b>	1 Dual Core or 2 Single Core Processors	1 Dual Core or 2 Single Core Processors
<b>Minimum Available RAM</b>	2 GB or more	2 GB or more
<b>Network Card</b>	1GB Ethernet	
<b>Virtual Environments Supported (Optional)</b>	<p>Hardware Virtualization</p> <p>Windows Server 2012 Hyper-V</p> <p>Windows Server 2008 R2 Hyper-V</p> <p>Windows Server 2008 Hyper-V</p> <p>Software Virtualization</p> <p>Microsoft Application Virtualization (App-V) 5.0</p> <p>Microsoft Application Virtualization (App-V) 4.6</p> <p>For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product.</p> <p><a href="http://www.windowsservercatalog.com/svp.aspx?svppage=svpwizard.htm">http://www.windowsservercatalog.com/svp.aspx?svppage=svpwizard.htm</a></p>	
<p><b>NOTES</b></p> <p>1. The following are no longer supported with Microsoft Dynamics GP 2013:</p> <ol style="list-style-type: none"> <li>Windows XP all editions</li> <li>Windows Server 2003 all editions</li> <li>Windows Vista all editions</li> <li>Internet Explorer 7.0</li> <li>Microsoft Office 2007</li> <li>Microsoft SQL Server 2005 all editions</li> <li>Windows SharePoint Services 3.0</li> <li>Microsoft Office SharePoint Server 2007</li> <li>Office Communicator 2007</li> </ol> <p>2. SQL Server 2012 is the only version of SQL Server supported on Windows Server 2012.</p> <p>3. Microsoft SQL Server 2008 Express or Microsoft SQL Server 2012 Express can be installed on a non-server operating system, however it is recommended to install on a server operating system.</p> <p>4. Verify processors can be upgraded.</p> <p>5. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements. For more information, click the following article number to view the article in the Microsoft Knowledge Base: <a href="#">897615</a> Support policy for Microsoft software running in non-Microsoft hardware virtualization software.</p>		

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### Server Recommendations: Customer Profile 2

Item	Requirements	
<b>Customer Profile 2 Usage</b>	Use only Financial Series modules Have between 0-20 concurrent users for Microsoft SQL Server or 0-10 concurrent users for Microsoft SQL Server Express Use Report Writer, Crystal Reports, or Management Reporter Process fewer than 1000 transactions per day Import very little data Dedicated server with Microsoft SQL Server only Recommend a dedicated server with Microsoft SQL Server Express only	
	<b>32-bit</b>	<b>x64</b>
<b>Database Requirements</b>	Microsoft SQL Server 2012 - Standard or Express Editions Microsoft SQL Server 2008 R2 SP1 or later - Standard, Workgroup or Express Editions Microsoft SQL Server 2008 SP3 or later - Standard, Workgroup or Express Editions  <b>Supported Microsoft SQL Server Collation</b> <b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS  <b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN	Microsoft SQL Server 2012 - Standard or Express Editions Microsoft SQL Server 2008 R2 SP1 or later - Standard, Workgroup or Express Editions Microsoft SQL Server 2008 SP3 or later - Standard, Workgroup or Express Editions  <b>Supported Microsoft SQL Server Collation</b> <b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS  <b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN
<b>Operating System</b>	Microsoft Windows Small Business Server 2011 Standard Edition with Premium Add-on Microsoft Windows Server 2008 Standard Edition SP2 or later Microsoft Windows Small Business Server 2008 Premium Edition SP2 or later	Microsoft Windows Server 2012 Essentials Edition or Standard Edition Microsoft Windows Small Business Server 2011 Standard Edition with Premium Add-on Microsoft Windows Server 2008 R2 Standard Edition SP1 or later Microsoft Windows Server 2008 Standard Edition SP2 or later Microsoft Windows Small Business Server 2008 Premium Edition SP2 or later
<b>Processor</b>	1 Dual Core or 2 Single Core Processors	1 Dual Core or 2 Single Core Processors
<b>Disk Configuration</b>	RAID 1 for operating system and applications (2 disks) RAID 5 for SQL database log and data files (4 disks)	RAID 1 for operating system and applications (2 disks) RAID 5 for SQL database log and data files (4 disks)
<b>Minimum Available RAM</b>	2 GB or more	2 GB or more
<b>Network Card</b>	1GB Ethernet	
<b>Virtual Environments Supported (Optional)</b>	Hardware Virtualization Windows Server 2012 Hyper-V Windows Server 2008 R2 Hyper-V Windows Server 2008 Hyper-V  Software Virtualization Microsoft Application Virtualization (App-V) 5.0 Microsoft Application Virtualization (App-V) 4.6  For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. <a href="http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm">http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm</a>	

**NOTES**

1. The following are no longer supported with Microsoft Dynamics GP 2013:

- a. Windows XP all editions
- b. Windows Server 2003 all editions
- c. Windows Vista all editions
- d. Internet Explorer 7.0
- e. Microsoft Office 2007
- f. Microsoft SQL Server 2005 all editions
- g. Windows SharePoint Services 3.0
- h. Microsoft Office SharePoint Server 2007
- i. Office Communicator 2007

2. SQL Server 2012 is the only version of SQL Server supported on Windows Server 2012.

3. Microsoft SQL 2008 Express and Microsoft SQL Server 2012 Express can be installed on a non-server operating system, however it is recommended to install on a server operating system.

4. Verify processors can be upgraded.

5. Additional disks will improve Microsoft SQL Server performance.

6. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements. For more information, click the following article number to view the article in the Microsoft Knowledge Base: [897615](http://897615) Support policy for Microsoft software running in non-Microsoft hardware virtualization software.

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### Server Recommendations: Customer Profile 3

Item	Requirements	
<b>Customer Profile 3 Usage</b>	Use Financials Series modules Use Distribution Series modules moderately Use Field Service Series modules Use Manufacturing Series or Project Series modules moderately Have between 20 and 60 concurrent users Use Terminal Server Use Report Writer, Crystal Reports or Management Reporter Perform some online analytical processing (OLAP) cube generation Using an import routine/eConnect/Integration Manager Process between 1000 and 4000 transactions per day -Originating in Sales (SOP and/or RM), Payables or General Ledger Dedicated Microsoft SQL Server	
	<b>32-bit</b>	<b>x64</b>
<b>Database Requirements</b>	Microsoft SQL Server 2012 - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 R2 SP1 or later - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 SP3 or later - Enterprise Edition or Standard Edition  <b>Supported Microsoft SQL Server Collation</b> <b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS  <b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN	Microsoft SQL Server 2012 - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 R2 SP1 or later - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 SP3 or later - Enterprise Edition or Standard Edition  <b>Supported Microsoft SQL Server Collation</b> <b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS  <b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN
		Microsoft Windows Server 2012 Standard or Datacenter

<b>Operating System</b>	Microsoft Windows Server 2008 SP2 or later - Enterprise Edition or Standard Edition	Edition Microsoft Windows Server 2008 R2 Enterprise Edition or Standard Edition SP1 or later Microsoft Windows Server 2008 SP2 or later - Enterprise Edition or Standard Edition
<b>Processor</b>	1 Dual Core or 2 Single Core Processors	1 Dual Core or 2 Single Core Processors
<b>Disk Configuration</b>	RAID 1 for operating system and applications (2 disks) RAID 1 for SQL database log files (2 disks) RAID 5 (4 disk minimum) or RAID 0+1 (8 disk minimum) for SQL data files RAID 1 for TempDB (2 disks) - optional, but recommended RAID 0 for SQL backups (full and log) (2 disks)	RAID 1 for operating system and applications (2 disks) RAID 1 for SQL database log files (2 disks) RAID 5 (4 disk minimum) or RAID 0+1 (8 disk minimum) for SQL data files RAID 1 for TempDB (2 disks) - optional, but recommended RAID 0 for SQL backups (full and log) (2 disks)
<b>Minimum Available RAM</b>	4 GB or more	4 GB or more
<b>Network Card</b>	1GB Ethernet	
<b>Virtual Environments Supported (Optional)</b>	<p>Hardware Virtualization Windows Server 2012 Hyper-V Windows Server 2008 R2 Hyper-V Windows Server 2008 Hyper-V</p> <p>Software Virtualization Microsoft Application Virtualization (App-V) 5.0 Microsoft Application Virtualization (App-V) 4.6</p> <p>For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. <a href="http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm">http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm</a></p>	
<b>NOTES</b>		
<p>1. The following are no longer supported with Microsoft Dynamics GP 2013:</p> <ol style="list-style-type: none"> <li>Windows XP all editions</li> <li>Windows Server 2003 all editions</li> <li>Windows Vista all editions</li> <li>Internet Explorer 7.0</li> <li>Microsoft Office 2007</li> <li>Microsoft SQL Server 2005 all editions</li> <li>Windows SharePoint Services 3.0</li> <li>Microsoft Office SharePoint Server 2007</li> <li>Office Communicator 2007</li> </ol> <p>2. SQL Server 2012 is the only version of SQL Server supported on Windows Server 2012.</p> <p>3. Verify processors can be upgraded.</p> <p>4. Additional disks will improve Microsoft SQL Server performance.</p> <p>5. Verify switch is capable of handling network traffic.</p> <p>6. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements. For more information, click the following article number to view the article in the Microsoft Knowledge Base: <a href="#">897615</a> Support policy for Microsoft software running in non-Microsoft hardware virtualization software.</p>		

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### Server Recommendations: Customer Profile 4

Item	Requirements
<b>Customer Profile 4 Usage</b>	Use Financials Series and Distribution Series modules extensively Use Field Service Series, Manufacturing Series, and Project Series modules extensively Have between 60 and 100 concurrent users Use Terminal Server Use Report Writer, Crystal Reports or Management Reporter extensively

	Use an import routine extensively - eConnect Process more than 4000 transactions per day-Originating in Sales (SOP and/or RM), Payables or General Ledger Perform online analytical processing (OLAP) cube generation (to different machine) Dedicated Microsoft SQL Server	
	<b>32-bit</b>	<b>x64</b>
<b>Database Requirements</b>	<p>Microsoft SQL Server 2012 - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 R2 SP1 or later - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 SP3 or later - Enterprise Edition or Standard Edition</p> <p><b>Supported Microsoft SQL Server Collation</b> <b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS</p> <p><b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN</p>	<p>Microsoft SQL Server 2012 - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 R2 SP1 or later - Enterprise Edition or Standard Edition Microsoft SQL Server 2008 SP3 or later - Enterprise Edition or Standard Edition</p> <p><b>Supported Microsoft SQL Server Collation</b> <b>1. Dictionary Order Case Insensitive - Sort Order 52</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS</p> <p><b>2. Binary - Sort Order 50</b> In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN</p>
<b>Operating System</b>	Microsoft Windows Server 2008 Enterprise Edition SP2 or later	Microsoft Windows Server 2012 Datacenter Edition Microsoft Windows Server 2008 R2 Enterprise Edition SP1 or later Microsoft Windows Server 2008 Enterprise Edition SP2 or later
<b>Processor</b>	2 Dual Core or 4 Single Core Processors	2 Dual Core or 4 Single Core Processors
<b>Disk Configuration</b>	RAID 1 for operating system and applications (2 disks) RAID 1 for SQL database log files (2 disks) RAID 1 for TempDB (2 disks) RAID 0 for SQL backups (full and log) (2 disks) RAID 0+1 for data files (8 disks or more)	RAID 1 for operating system and applications (2 disks) RAID 1 for SQL database log files (2 disks) RAID 1 for TempDB (2 disks) RAID 0 for SQL backups (full and log) (2 disks) RAID 0+1 for data files (8 disks or more)
<b>Minimum Available RAM</b>	8 GB or more	8 GB or more
<b>Network Card</b>	1GB Ethernet	
<b>Virtual Environments Supported (Optional)</b>	<p>Hardware Virtualization Windows Server 2012 Hyper-V Windows Server 2008 R2 Hyper-V Windows Server 2008 Hyper-V</p> <p>Software Virtualization Microsoft Application Virtualization (App-V) 5.0 Microsoft Application Virtualization (App-V) 4.6</p> <p>For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. <a href="http://www.windowsservercatalog.com/svp.aspx?svppage=svpwizard.htm">http://www.windowsservercatalog.com/svp.aspx?svppage=svpwizard.htm</a></p>	
<b>NOTES</b>		
<p>1. The following are no longer supported with Microsoft Dynamics GP 2013:</p> <ul style="list-style-type: none"> <li>a. Windows XP all editions</li> <li>b. Windows Server 2003 all editions</li> <li>c. Windows Vista all editions</li> <li>d. Internet Explorer 7.0</li> <li>e. Microsoft Office 2007</li> <li>f. Microsoft SQL Server 2005 all editions</li> <li>g. Windows SharePoint Services 3.0</li> <li>h. Microsoft Office SharePoint Server 2007</li> </ul>		

i. Office Communicator 2007

2. SQL Server 2012 is the only version of SQL Server supported on Windows Server 2012.

3. Verify processors can be upgraded to 8 processors.

4. Additional disks will improve Microsoft SQL Server performance.

5. Verify switch is capable of handling network traffic.

6. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements. For more information, click the following article number to view the article in the Microsoft Knowledge Base: [897615](http://897615) Support policy for Microsoft software running in non-Microsoft hardware virtualization software.

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Remote Desktop Services Requirements		
Item	Requirements	
	<b>32-bit</b>	<b>x64</b>
<b>Operating System</b>	Microsoft Windows Server 2008 SP2 or later - Enterprise Edition or Standard Edition	Microsoft Windows Server 2012 - Standard or Datacenter Edition Microsoft Windows Server 2008 R2 SP1 or later - Enterprise Edition or Standard Edition Microsoft Windows Server 2008 SP2 or later - Enterprise Edition or Standard Edition
<b>Citrix (Optional)</b>	Citrix XenApp	Citrix XenApp
<b>Processor</b>	2 Dual Core or 4 Single Core Processors	2 Dual Core or 4 Single Core Processors
<b>Disk Configuration</b>	RAID 1 for operating system and applications (2 disks)	RAID 1 for operating system and applications (2 disks)
<b>Minimum Available RAM</b>	4 GB or more	4 GB or more
<b>Network Card</b>	1GB Ethernet	
<b>Users</b>	15-20 users per Terminal Server	
<b>Virtual Environments Supported (Optional)</b>	Hardware Virtualization Windows Server 2008 Hyper-V Windows Server 2008 R2 Hyper-V Windows Server 2012 Hyper-V  Software Virtualization Microsoft Application Virtualization (App-V) 5.0 Microsoft Application Virtualization (App-V) 4.6  For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. <a href="http://www.windowsservercatalog.com/svp.aspx?svppage=svpwizard.htm">http://www.windowsservercatalog.com/svp.aspx?svppage=svpwizard.htm</a>	
<b>NOTES</b>		
1. The following are no longer supported with Microsoft Dynamics GP 2013: <ol style="list-style-type: none"> <li>Windows XP all editions</li> <li>Windows Server 2003 all editions</li> <li>Windows Vista all editions</li> <li>Internet Explorer 7.0</li> <li>Microsoft Office 2007</li> <li>Microsoft SQL Server 2005 all editions</li> <li>Windows SharePoint Services 3.0</li> <li>Microsoft Office SharePoint Server 2007</li> <li>Office Communicator 2007</li> </ol>		
2. It is recommended to have a dedicated Terminal Server/Citrix Server. There may be performance losses if Microsoft SQL Server is running on the Terminal Server/Citrix Server. Therefore, it is highly recommended to have two separate servers. One server with Terminal Server and/or Citrix and		



one server with Microsoft SQL Server.

3. If using Adobe, Adobe must be installed at the Terminal Server.

4. If using Lync for Unified Communications, a remote app for Lync must also be configured and copied to the client along with the Microsoft Dynamics GP remote app. The Lync remote app must be launched first and then the Microsoft Dynamics GP remote app.

5. If accessing Citrix, the hardware and software must be supported according to the Citrix configuration requirements.

6. Verify processors can be upgraded.

7. The amount of RAM needed depends on the number of concurrent users per Terminal Server.

8. Verify switch is capable of handling network traffic.

9. Increased user count may require greater RAM and Processor speed.

10. Users utilizing Management Reporter or Crystal reporting via Terminal Services may require increased hardware to increase performance.

11. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements. For more information, click the following article number to view the article in the Microsoft Knowledge Base: [897615](#) Support policy for Microsoft software running in non-Microsoft hardware virtualization software.

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### Additional Information

1. This document represents configurations tested by Microsoft Business Solutions and supported by Microsoft Dynamics GP Technical Support. Use of technologies not specified in this document is not recommended and will not be supported. Testing is ongoing, and as newer technologies become supported this list will be updated.

2. If you will be using the Business Portal, Workflow or SQL Server Reporting Services, refer to the [Microsoft Dynamics GP 2013 Web Application Portal System Requirements](#)

3. The following are no longer supported with Microsoft Dynamics GP 2013:

- a. Windows XP all editions
- b. Windows Server 2003 all editions
- c. Windows Vista all editions
- d. Internet Explorer 7.0
- e. Microsoft Office 2007
- f. Microsoft SQL Server 2005 all editions
- g. Windows SharePoint Services 3.0
- h. Microsoft Office SharePoint Server 2007
- i. Office Communicator 2007

4. Click [HERE](#) to view a KnowledgeBase article regarding support in a virtual environment. The following virtual products have been tested: Microsoft Windows Server 2012 Hyper-V, Windows Server 2008 R2 Hyper-V, Microsoft Windows Server 2008 Hyper-V, Microsoft Application Virtualization (App-V) 4.6 and Microsoft Application Virtualization (App-V) 5.0. For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product.

<http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm>

5. The Microsoft Dynamics GP 2013 core application is supported in a peer to peer (workgroup) environment. This environment excludes all web applications such as Business Portal, Workflow, Web Services, eConnect, Management Reporter. If web applications are used, a domain is required.

6. If you have questions regarding licensing SQL Server for use with Microsoft Dynamics GP. Please contact a Licensing Specialist at 1-800-426-9400.

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### Support Information

For technical support questions, contact your partner or, if enrolled in a support plan directly with Microsoft, you can enter a new support request to Microsoft Dynamics® Technical Support from Customer Source or Partner Source under Support >> [New Support Request](#).

You can also contact Microsoft Dynamics® Technical Support by phone using these links for country specific phone numbers.

Partners - [Global Support Contacts](#) (requires Partner Source login)

Customers - [Global Support Contacts](#) (requires Customer Source login)

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